Chris Pettyjohn

chrismpettyjohn@gmail.com | https://github.com/chrismpettyjohn

EXPERIENCE

Software Engineer @ Apple SPG   `Aug 2022 - Present`
Teksystems, Cupertino, CA

- Apple Special Projects Group

Senior Software Engineer @ Nike   `Jul 2021 - Present`
Teksystems, Portland, OR

- Developed automations using NodeJS, Typescript and SQL
- Facilitated the transition from Javascript to Typescript
- Developed libraries for usage between the automations to promote code reusability
- Wrote unit tests on new and previously untested automations
- Contributions saved over 36,000 hours annually
- Developed automations that processed over 44 million records yearly

Software Engineer   `Dec 2018 - Jun 2021`
Drive Social Media, St. Louis, MO

- Created an analytics dashboard using NodeJS, Typescript and React
- Developed a REST API in Node and NestJS for communicating with the React frontend
- Developed an REST API that integrated with many external APIs for data processing
- Facilitated the move from PHP to NodeJS
- Developed unit tests using Jest
- Mentored junior team members
- Architected AWS Cloud operations for automating unit tests, deployments and scalability
- Researched, planned, presented and implemented multiple large scale projects to improve UX and scalability

Web Developer   `Jan 2015 - Jul 2016`
ECHA Pets, Paris, IL

- Developed a REST API that took in data from multiple adoption sites and integrated with the frontend
- Developed an AngularJS website that integrated with the REST API for providing adoption listings, contact forms, staff information
- Developed an admin panel that integrated with the REST API to manage users, posts, listings and more

Software Engineer   `Jan 2014 - Present`
Freelance

- Developed a React, Typescript front end to integrate with a REST API
- Created a CMS using PHP, Laravel and Vue
- Developed a messaging service using Laravel, Angular and MongoDB
- Created a CMS using NodeJS, NestJS and Express
- Developed a reusable modular CMS library that provides provides components for creating a dynamic front end and back end

SKILLS

Programming Languages	Javascript, Typescript, PHP, HTML, CSS
Frameworks	NodeJS, NestJS, React, Vue, AngularJS, Jest, Docker
AWS	EC2, S3, EKS, Cloudfront, Cloudformation, ElasticBeanstalk, IAM, ElastiCache, Cloudwatch
Databases	MySQL, MariaDB, Postgres, OracleDB

PROJECTS

Instinct *NodeJS, Typescript, NestJS, React, Yarn*   https://github.com/chrismpettyjohn/Instinct-Revised
Instinct is a collection of reusable backend and frontend libraries for developing APIs and React apps. Most recently, it has been used for a gaming community's app.